



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

May 14, 2014

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MAY 23 2014

Ms. Gail Eddings  
Allegheny County Health Department  
Department of Air Quality  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

Subject: USS Reference Number: 14-0162  
ACHD Reference Number: N/A  
SCOT Plant  
USS Clairton Works

Dear Gail Eddings,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher  
Plant Manager  
Clairton Works

CC: James W. Hagedorn (USEPA)

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NOTICE OF PLANNED OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 14-0162  
ACHD Reference Number: N/A
2. Date & Time of Breakdown: Date: 05/13/14 Time: 0500 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: SCOT Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The SCOT Plant was out of service to replace a failed rich solution flow transmitter.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
Elevated H<sub>2</sub>S at the incinerator stack, causing increased SO<sub>2</sub> at point of combustion.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). SO<sub>2</sub> is an eye, nose, and throat irritant.
  - C. Amount of each type emitted (or likely to be emitted).  
Light to Moderate
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The SCOT Plant returned to service upon completion of the repairs.
10. Facility back in operation - Date: 05/13/14 Time: 1030 hours

Reviewed by Coleen M. Davis Date 5-14-14  
Coleen M. Davis  
Senior Environmental Control Engineer Phone: 412-233-1015